

Floor Broker Sliding Scale Rebate Program (39)(41)(33)			
Tier	Firm Facilitated Rebate (FF) (11)	Non-Firm Facilitated Rebate	Criteria (13)
1	\$0.0[1]05	\$0.0[3]20	TPH has [a Step-Up]Volume in Non-Customer, Non-Strategy, Floor Broker Volume [from April 2021]> 0
2	\$0.010	\$0.040	TPH has [a Step-Up]Volume in Non-Customer, Non-Strategy, Floor Broker Volume [from April 2021]≥ [100]250,000
3	\$0.0[1]20	\$0.0[5]20	TPH has [a Step-Up]Volume in Non-Customer, Non-Strategy, Floor Broker Volume [from April 2021]≥ [250]500,000
4	\$0.0[1]25	\$0.1[0]60	TPH has [a Step-Up]Volume in Non-Customer, Non-Strategy, Floor Broker Volume [from April 2021]≥ [5]1,000,000

The Floor Broker Sliding Scale Rebate Program applies to all products except Underlying Symbol List A (34), Sector Indexes (47), DJX, MRUT, MXEA, MXEF, NANOS, XSP and FLEX Micros. All rebates will apply only to Non-Customer, Non-Strategy, Floor Broker orders. Additionally, Non-Firm Facilitated rebates will apply to orders that do not yield fee code FF. The Exchange will aggregate a TPH's volume with the volume of its affiliates ("affiliate" defined as having at least 75% common ownership between the two entities as reflected on each entity's Form BD, Schedule A) for the purposes of calculating [Step-Up]Volume each month.

Routing Fees (12)			
Capacity	Transaction Fee Per Contract	Description	Notes
Customer	{RD} \$0.25	Routed to AMEX, BOX, BX, EDGX, MERC, MIA, PHLX, (excluding SPY), ETF, Equity	Multiple orders from the same executing firm for itself or for a CMTA or correspondent firm in the same series on the same side of the market that are received within 500 milliseconds will be aggregated for purposes of determining the order quantity. Cboe Options will not pass through or otherwise charge customer orders (of any size) routed to other exchanges that were originally transmitted to the Exchange from the trading floor through an Exchange-sponsored terminal [(e.g. a PULSe Workstation)].
	{RF} \$0.75	Routed to ARCA, BZX, C2, ISE, GMNI, EMLD, PERL, NOMX, PHLX (SPY only), ETF, Equity Penny	
	{RI} \$1.25	Routed to ARCA, BZX, C2, ISE, GMNI, EMLD, PERL, NOMX, ETF, Equity, Non-Penny	
	{RS} \$0.48	Routed, Index	
	{TD} \$0.18	Routed to AMEX, BOX, BX, EDGX, MERC, MIA, PHLX, ≥ 100 contracts, ETF, originating on Exchange-sponsored terminal	
	{TE} \$0.00	Routed to AMEX, BOX, BX, EDGX, MERC, MIA, PHLX, < 100 contracts ETF, Equity, originating on Exchange-sponsored terminal	
	{TF} \$0.18	Routed to ARCA, BZX, C2, ISE, GMNI, EMLD, PERL, NOMX, ≥ 100 contracts ETF, Penny, originating on Exchange-sponsored terminal	
	{TG} \$0.18	Routed to ARCA, BZX, C2, ISE, GMNI, EMLD, PERL, NOMX, ≥ 100 contracts ETF, Non-Penny, originating on Exchange-sponsored terminal	
	{TH} \$0.00	Routed to ARCA, BZX, C2, ISE, GMNI, EMLD, PERL, NOMX, <100 contracts ETF, Equity, Penny, originating on Exchange-sponsored terminal	
	{TI} \$0.00	Routed to ARCA, BZX, C2, ISE, GMNI, EMLD, PERL, NOMX, <100 contracts ETF, Equity, Non-Penny, originating on Exchange-sponsored terminal	
Non-Customer	{TS} \$0.18	Routed, Index, originating on Exchange-sponsored terminal	
	{RJ} \$1.17	Routed, Penny	
	{RK} \$1.45	Routed, Non-Penny	

Service	Monthly Fees (per port)	Notes
1 Gb Physical Port	\$1,500	Effective October 7, 2019, TPHs and non-TPHs may elect to connect to Cboe Options' trading system via new Physical Ports. Physical Port fees will be prorated based on the remaining trading days in the calendar month.
10 Gb Physical Port	\$7,000	
[1 Gb Network Access]	[\$1500]	[Through February 29, 2020, TPHs and non-TPHs will continue to have the ability to connect to PULSe via the Network Access Ports. Fees for one Network Access Port used only to access PULSe will be waived per TPH or non-TPH.]
[10 Gb Network Access]	[\$7000]	
1 Gb Physical Port (Disaster Recovery)	\$2,000	Disaster Recovery Physical Ports may be used to connect to the Disaster Recovery Systems of C2, Cboe BZX, Cboe BYX, Cboe EDGX, Cboe EDGA and CFE. Market participants will only be assessed a single fee for any Disaster Recovery Physical Port that accesses these exchanges. If a market participant maintains two Disaster Recovery Physical Ports of the same size in order to receive unicast and multicast connectivity, that market participant will only be assessed a single fee (e.g., if a TPH uses one 1 Gb Disaster Recovery Physical Port to receive only unicast traffic and one 1 Gb Disaster Recovery Physical Port to receive only multicast traffic, the TPH will be charged \$2,000 per month)
10 Gb Physical Port (Disaster Recovery)	\$6,000	

Logical Connectivity Fees			
Service	Quantity	Monthly Fees (per port)	Notes
BOE/FIX Logical Ports	1 to 5	\$750	Each BOE or FIX Logical Port will incur the logical port fee indicated when used to enter up to 70,000 orders per trading day per logical port as measured on average in a single month. Each incremental usage of up to 70,000 per day per logical port will incur an additional logical port fee of \$800 per month. Incremental usage will be determined on a monthly basis based on the average orders per day entered in a single month across all subscribed BOE and FIX Logical Ports. Fees for [one FIX Logical Port used to access PULSe and Jone FIX Logical Port connection used to access Cboe Silexx will be waived per TPH.
	> 5	\$800	
BOE Bulk Logical Ports	1 to 5	\$1,500	Each BOE Bulk Logical Port will incur the logical port fee indicated when used to enter up to 30,000,000 orders per trading day per logical port as measured on average in a single month. Each incremental usage of up to 30,000,000 orders per day per BOE Bulk Logical Port will incur an additional logical port fee of \$3,000 per month. Incremental usage will be determined on a monthly basis based on the average orders per day entered in a single month across all subscribed BOE Bulk Logical Ports.
	6 to 30	\$2,500	
	> 30	\$3,000	
Drop Logical Ports		\$750	
Purge Ports		\$850	
GRP Ports		\$750/primary (A or C Feed)	
Multicast PITCH/Top Spin Server Ports		\$750/set of primary (A or C Feed)	
Certification Logical Ports		\$250	

New requests will be prorated for the first month of service, except for Certification Logical Ports. Cancellation requests are billed in full month increments as firms are required to pay for the service for the remainder of the month, unless the session is terminated within the first month of service. Users will be entitled to receive one Certification Logical Port free of charge per each logical port type.

Footnotes:	
Footnote Number	Description

27	A customer large trade discount program in the form of a cap on customer ("C" capacity code) transaction fees is in effect for the options set forth in the Customer Large Trade Discount table. Floor brokerage fees are not subject to the cap on fees. Qualification of an order for the fee cap is based on the trade date and order ID on each order. For complex orders, the total contracts of an order (all legs by underlying symbol) are counted for purposes of calculating the fee cap. To qualify for the discount, the entire order quantity must be tied to a single order ID (unless the order is a complex order with a number of legs that exceeds system limitations) [either]within the Cboe [Command] system [or PULSe]or in the front end system used to enter and/or transmit the order (provided the Exchange is granted access to effectively audit such front end system) (the order must be entered in its entirety on one system so that the Exchange can clearly identify the total size of the order).

36	The Exchange shall credit each Trading Permit Holder the per contract amount resulting from each public customer ("C" capacity code) order transmitted by that Trading Permit Holder which is executed electronically on the Exchange in all underlying symbols excluding Underlying Symbol List A (34), Sector Indexes (47), DJX, MRUT, MXEA, MXEF, NANOS, XSP, FLEX Micros, QCC trades, public customer to public customer electronic complex order executions, and executions related to contracts that are routed to one or more exchanges in connection with the Options Order Protection and Locked/Crossed Market Plan referenced in Rule 5.67, provided the Trading Permit Holder meets certain percentage thresholds in a month as described in the Volume Incentive Program (VIP) table. This payment will be calculated from the first executed contract at the applicable threshold per contract credit. The percentage thresholds are calculated based on the percentage of national customer volume in all underlying symbols excluding Underlying Symbol List A (34), Sector Indexes (47), MRUT, MXEA, MXEF, NANOS, DJX, XSP and FLEX Micros entered and executed over the course of the month. Volume will be recorded for all include origins noted below and credits for customer contracts only will be delivered to the TPH Firm that enters the order into the Cboe [Command]System. The Exchange will aggregate the contracts resulting from customer, broker-dealer ("B" capacity code), joint back-office ("J" capacity code) and professional customer ("U" capacity code) orders transmitted and executed electronically on the Exchange from affiliated Trading Permit Holders for purposes of the thresholds described in the VIP table, provided there is at least 75% common ownership between the firms as reflected on each firm's Form BD, Schedule A. Additionally, the Exchange will aggregate all the contracts contained in any complex order (e.g., a 10 lot butterfly spread will count as 40 contracts). In the event of a Cboe Options System outage or other interruption of electronic trading on Cboe Options, the Exchange will adjust the national customer volume in all underlying symbols excluding Underlying Symbol List A (34), Sector Indexes (47), MRUT, MXEA, MXEF, NANOS, DJX, XSP and FLEX Micros for the entire trading day. A Trading Permit Holder may request to receive its credit under the VIP as a separate direct payment.

45	A large trade discount program in the form of a cap on Market-Maker, Broker-Dealer, Non-Trading Permit Holder Market-Maker, Professional and Joint Back-Office ("M", "B", "N", "U" and "J" capacity code) transaction fees is in effect for the options set forth in the Large Trade Discount table. Floor brokerage fees are not subject to the cap on fees. Qualification of an order for the fee cap is based on the trade date and order ID on each order. For complex orders, the total contracts of an order (all legs by underlying symbol) are counted for purposes of calculating the fee cap. To qualify for the discount, the entire order quantity must be tied to a single order ID (unless the order is a complex order with a number of legs that exceeds system limitations) either within the Cboe [Command] system [or PULSe]or in the front end system used to enter and/or transmit the order (provided the Exchange is granted access to effectively audit such front end system) (the order must be entered in its entirety on one system so that the Exchange can clearly identify the total size of the order).
